

# (12) United States Patent Katsura

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## (54) STRUCTURE FOR INSTALLING FLEXIBLE LIQUID CRYSTAL DISPLAY PANEL

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#### (52)

(58)345/1, 3, 901; 361/681

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#### (57)**ABSTRACT**

A clearance groove for receiving a bend in a flexible liquid crystal display panel that is formed by folding a liquid crystal display panel mounting member is provided near the folding portion of the liquid crystal display panel mounting member, by which the bend is received in the clearance groove with a sufficient curvature when the liquid crystal display panel mounting member is folded; hence, it is possible to prevent the bend from damage and degradation even if the bending frequency of the flexible liquid crystal display panel increases.

## 12 Claims, 7 Drawing Sheets



